4

REPORTS

OF THE

SUPERINTENDENT AND CHAPLAIN

OF

BROADMOOR CRIMINAL LUNATIC ASYLUM,

For the Year 1870.

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1871.

CONTENTS.

	Page
SUPERINTENDENT'S REPORT - - -	3
CHAPLAIN'S REPORT - - - - -	13
TABLES - - - - - - - -	15

REPORTS

ON

BROADMOOR CRIMINAL LUNATIC ASYLUM, 1870.

SUPERINTENDENT'S REPORT.

Broadmoor Criminal Lunatic Asylum,
26th January 1871.

SIR,

IN accordance with the rules for the management of this asylum approved by the Secretary of State, I have the honour to submit, for the consideration of the Council of Supervision, the following Report for the year 1870.

Movement in the population.

The number of patients in the asylum on the 1st of January was 460, of whom 375 were males and 85 were females. The number admitted during the year was 31, of whom 27 were males and 4 were females, making the total number under treatment during the year 491, of whom 402 were males and 89 were females. Six men and 4 women were discharged recovered, 9 men and 1 woman were removed to other asylums, and 10 men and 3 women died; thus making a total of 33 discharged or deceased during the year, of whom 25 were males and 8 were females; and leaving in the asylum on the 31st December, 458 patients, of whom 377 were males and 81 were females.

The daily average number resident during the year was 452, viz.—

371 males and 81 females.

Admissions.

Of the 31 patients admitted, one man had previously been an inmate of the asylum, and on both occasions the symptoms of insanity which led to his being sent here were assumed.

Of the 30 patients admitted for the first time, 8 males and 3 females had been either acquitted on the ground of insanity or found insane on arraignment, and 18 males and 1 female had been certified to be insane whilst undergoing various terms of penal servitude. The one man re-admitted belonged to the latter class.

Discharges.

Of the six men discharged recovered, one, an Italian, returned to his native country; one, a carpenter from the north of Ireland, who had become insane in London whilst on his way to New Zealand, sailed on leaving the asylum for that colony to rejoin his wife and family; and one emigrated to Canada. The other three, who were convicts undergoing penal servitude, were transferred to Millbank prison.

Of the four women who were discharged recovered, two returned to their homes and two were transferred to Millbank prison.

No patients escaped during the year.

Deaths.

Of the 13 deaths which occurred during the year, 9 were due to two diseases, viz., general paralysis and pulmonary consumption, 5 to the former and 4 to the latter; and the remaining 4 to various causes. No death was due to suicide.

The death rate for the year, calculated upon the daily average number resident, was 2·83 per cent., a death rate slightly below that of 1869, which was 3·03 per cent., and also a fraction below the yearly average since the opening of the asylum, which has been 2·86 per cent.

Inquests.

An inquest was held in every case of death, and the following verdicts were returned.

Initials.	Date of Admission.	Date of Death.	Verdict.
Males.			
J. J. -	7 April 1865	14 Jan. 1870	Natural causes, not by any violent means.
W. H. -	16 March 1864	1 March ,,	Paralysis and consumption.
H. M. -	27 Oct. 1865	21 March ,,	General paralysis.
T. F. -	20 June 1868	9 April ,,	Paralysis.
W. S. -	22 March 1869	21 April ,,	General paralysis and consumption.
G. R. -	22 June 1868	30 April ,,	Psoas abcess.
J. H. -	22 March 1869	16 July ,,	General paralysis.
F. L. -	12 May 1868	22 July ,,	Inflammation of lungs and consumption.
P. C. -	24 Aug. 1867	31 July ,,	Consumption.
P. C. -	16 July 1864	12 Nov. ,,	Jaundice.
Females.			
C. O. -	2 June. 1863	13 Jan. ,,	Natural causes, not by any violent means.
M. A. O. -	3 Dec. 1867	14 Feb. ,,	Paralysis and consumption.
J. C. -	12 Dec. 1867	28 Nov. ,,	Consumption.

Of the 458 patients remaining in the asylum on 31st December, 299, of whom 237 were males and 62 were females, had been either acquitted on the ground of insanity, or found insane on arraignment, as compared with 235 males and 62 females of these classes in the asylum at the end of 1869, and with 234 males and 63 females at the end of 1868; and 159, of whom 140 were males and 19 were females, had been certified to be insane whilst undergoing penal servitude; but of this number there were 25 males and 1 female whose sentences had expired, yet who still remained inmates of a criminal asylum on account of the offences for which they were sentenced to penal servitude having been committed at places not within the limits of England and Wales.

Proportion of each of the two chief classes of which the population is composed.

See table 17.

It is much to be desired that the provisions of the "Criminal Lunatics Act, 1867," could be so extended as to permit of these persons being removed to the lunatic asylums of their respective counties or districts, for two reasons, firstly, for the sake of the individuals themselves, who now remain "criminal" lunatics after the date at which, had they not been lunatics, they would have ceased to be inmates of a criminal establishment, and who, by being detained at Broadmoor, are deprived to a great extent of the solace of intercourse with their relatives and friends, a privation which would be removed by their transfer to the asylums of the districts in which their homes are situated; and secondly, because the room which these persons occupy is much wanted for the accommodation of insane convicts whose sentences have not yet expired, and who are at present detained in convict prisons, not only to their own detriment, but also to the detriment of the sane prisoners with whom they may happen to be of necessity associated. In the male division of the asylum, which has for the last three years been quite full, additions have been commenced and nearly completed, which will raise the number which the male division will accommodate from 378 to 413, but for these 35 beds there are at present nearly 50 claimants; if, however, to the provision thus made could be added the room occupied by the 25 males whose sentences have expired, there is reason to believe that the English convict prisons could at once be relieved of the whole of their insane inmates.

Future provision for prisoners becoming insane whilst undergoing terms of penal servitude.

The general health of the inmates of the asylum and of the residents upon the estate, was on the whole satisfactory during the year. The only description of illness calling for special comment is the epidemic of continued fever which

General health.

prevailed in former years, but which, having been less prevalent in 1869 than in the preceding year, has continued to decline during the year just ended. The following tabular statement shows the number and description of persons attacked during the several months. The total number of persons attacked by fever during the year was 30, of whom 16 were attacked for the first time, and 14 were attacked not for the first time. The cases of febricula were 16, of which 10 were first attacks, and 6 were not first attacks. The diminution in the number of cases is the greatest amongst the patients, 4 males and 1 female only having suffered from first attacks. The last case amongst either male or female patients occurred in March.

—		Fever.			Febricula.		
		First attack.	Not first attack.	Total.	First attack.	Not first attack.	Total.
Remaining under treatment 1st January	Male patients -	—	—	—	—	—	—
	Female patients -	—	2	2	—	—	—
	Male attendants -	2	—	2	—	—	—
	Female attendants	1	—	1	—	—	—
	Other persons -	1	—	1	—	—	—
	Total -	4	2	6	—	—	—
Cases occurring in the month of January	Male patients -	2	—	2	—	—	—
	Female patients -	—	—	...	—	—	—
	Male attendants -	—	2	2	—	—	—
	Female attendants	—	—	—	—	—	—
	Other persons -	1	2	3	—	—	—
	Total -	3	4	7	—	—	—
February	Male patients -	2	—	2	—	—	—
	Female patients -	1	—	1	—	—	—
	Male attendants -	1	1	2	—	—	—
	Female attendants	—	—	—	—	—	—
	Other persons -	3	1	4	2	—	2
	Total -	7	2	9	—	—	2

—		Fever.			Febricula.		
		First attack.	Not first attack.	Total.	First attack.	Not first attack.	Total.
March	Male patients -	—	1	1	—	—	—
	Female patients -	—	1	1	—	—	—
	Male attendants -	—	—	—	—	—	—
	Female attendants	—	1	1	—	—	—
	Other patients -	1	1	2	—	—	—
	Total -	1	4	5	—	—	—
April	Male patients -	—	—	—	—	—	—
	Female patients -	—	—	—	—	—	—
	Male attendants -	—	—	—	—	—	—
	Female attendants	—	—	—	—	—	—
	Other persons -	1	1	2	1	—	1
	Total -	1	1	2	1	—	1
May	Male patients -	—	—	—	—	—	—
	Female patients -	—	—	—	—	—	—
	Male attendants -	—	1	1	—	—	—
	Female attendants	—	—	—	—	—	—
	Other persons -	1	—	1	1	2	3
	Total -	1	1	2	1	2	3
June	Male patients -	—	—	—	—	—	—
	Female patients -	—	—	—	—	—	—
	Male attendants -	—	—	—	—	—	—
	Female attendants	—	—	—	—	—	—
	Other persons -	—	—	—	1	1	2
	Total -	—	—	—	1	1	2
July	Male patients -	—	—	—	—	—	—
	Female patients -	—	—	—	—	—	—
	Male attendants -	—	—	—	—	—	—
	Female attendants	—	—	—	—	—	—
	Other persons -	—	1	1	1	—	1
	Total -	—	1	1	1	—	1
August	Male patients -	—	—	—	—	—	—
	Female patients -	—	—	—	—	—	—
	Male attendants -	—	—	—	—	—	—
	Female attendants	—	—	—	—	—	—
	Other persons -	1	—	1	2	1	3
	Total -	1	—	1	2	1	3

—		Fever.			Febricula.		
		First attack.	Not first attack.	Total.	First attack.	Not first attack.	Total.
September	Male patients -	—	—	—	—	—	—
	Female patients -	—	—	—	—	—	—
	Male attendants -	1	1	2	—	—	—
	Female attendants	—	—	—	—	—	—
	Other persons -	1	—	1	—	1	1
	Total -	2	1	3	—	1	1
October	Male patients -	—	—	—	—	—	—
	Female patients -	—	—	—	—	—	—
	Male attendants -	—	—	—	—	—	—
	Female attendants	—	—	—	—	—	—
	Other persons -	—	—	—	—	—	—
	Total -	—	—	—	—	—	—
November	Male patients -	—	—	—	—	—	—
	Female patients -	—	—	—	—	—	—
	Male attendants -	—	—	—	—	—	—
	Female attendants	—	—	—	—	—	—
	Other persons -	—	—	—	2	1	3
	Total -	—	—	—	2	1	3
December	Male patients -	—	—	—	—	—	—
	Female patients -	—	—	—	—	—	—
	Male attendants -	—	—	—	—	—	—
	Female attendants	—	—	—	—	—	—
	Other persons -	—	—	—	—	—	—
	Total -	—	—	—	—	—	—

SUMMARY of CASES occurring in the several Months.

—	Fever.			Febricula.		
	First Attack.	Not First Attack.	Total.	First Attack.	Not First Attack.	Total.
January - -	3	4	7	—	—	—
February - -	7	2	9	2	—	2
March - -	1	4	5	—	—	—
April - -	1	1	2	1	—	1
May - -	1	1	2	1	2	3
June - -	—	—	—	1	1	2
July - -	—	1	1	1	—	1
August - -	1	—	1	2	1	3
September -	2	1	3	—	1	1
October - -	—	—	—	—	—	—
November -	—	—	—	2	1	3
December -	—	—	—	—	—	—
Total -	16	14	30	10	6	16

SUMMARY of the Description of Persons attacked during the year.

Male patients -	4	1	5	—	—	—
Female patients -	1	1	2	—	—	—
Male attendants -	2	5	7	—	—	—
Female attendants	—	1	1	—	—	—
Other persons -	9	6	15	10	6	16
Total -	16	14	30	10	6	16

The proneness to violence exhibited by some of the male patients is shown by the fact that officers and male attendants were attacked by patients on 34 occasions. In 25 instances the aggressors belonged to the class undergoing penal servitude, and in nine instances to the class of persons either found insane on arraignment or acquitted on the ground of insanity. Calculated upon the average numbers of each class resident, the assaults committed by male patients upon their custodians have been in the proportion of 17 · 85 per cent. for the former and 3 · 32 per cent. for the latter class. **Accidents.**

On the 15th of December a male patient, having threatened to strike an attendant, sustained a simple dislocation of the redius at the right elbow joint in struggling to release his arm from the hold of another attendant, who came to the assistance of the attendant attacked. Although an occurrence of this nature is much to be regretted, yet it is satis-

factory to record that this was the gravest accident which happened to any patient during the year.

Mode in which the inmates are employed.

Table 18 shows the kinds of useful labour in which the patients are employed. The number of male patients fit for employment in the shoemaker's shop having increased beyond the limit of the accommodation already existing, an extension of this shop has been sanctioned by the Council, and a recommendation has been made by them to the Secretary of State in favour of inserting in the estimates of the present year a sum of 220*l.* to be devoted to this purpose.

Means of recreation.

The means of recreation include a good library, daily and weekly journals and periodicals, billiards, bagatelle, chess, draughts, cards, dominoes, and other minor games, cricket, croquet, readings, concerts, and exhibitions of the magic lantern. The band, under the direction of Mr. Thomas, the schoolmaster, is in a state of very creditable efficiency; three of its members are patients who have acquired their musical skill during their residence in the asylum. Theatrical representations were given on three occasions, and were much enjoyed by audiences numbering about 120 men and 40 women, the characters being sustained by attendants and other members of the staff, assisted by the wives of two of the attendants.

Additions and alterations.

Additions of great utility were made during the year to the two central blocks occupied by male patients, by the erection of three rooms in connexion with each of these two blocks. Each room has an area of about 1,100 square feet, and is lighted by seven double windows, and warmed by two of Kennard's open grates, and by means of these grates, which supply a current of warm air in addition to the heat directly radiated, a temperature of 60° Fahrenheit has been maintained with ease in the coldest weather of last December.

Additions and improvements in connexion with the north-east block, occupied by patients of the violent class, have also been commenced, and are now in progress. These additions will include two day rooms, each having an area of about 990 square feet. They will be lighted by four double windows, and by one large bay window in the south-west angle, from which an uninterrupted view will be obtained of the country towards Aldershot and the Blackwater valley. A number of single sleeping rooms are also in course of con-

struction. These additions, which will shortly be completed, will give accommodation for 35 additional male patients.

The boilers for heating water for baths and other purposes having been worn out in three of the blocks, they have been replaced by coils of pipe, by which arrangement the rapidity with which water can be heated and the economy of fuel have been much increased. Considerable works were commenced last summer, and are now in progress under the direction of Colonel Laffan, the Commanding Royal Engineer at Aldershot, having for their object the increase of the supply and improvement of the quality of the water.

Death of Dr. Meyer.

In May the asylum was deprived by death of Dr. Meyer, who had held the office of Superintendent since its establishment. The Council have already recorded their expression of the esteem in which they held him, of the value which they set upon his services, and their great regret at his loss; but having had the advantage of serving under Dr. Meyer during several years, I would ask permission to add also my testimony to his private worth, to the energy with which he unsparingly devoted himself to the interests of the asylum, and to the unceasing vigilance which he exercised over all the details of its management. To the injury which he received from a patient in 1866, and to the constant mental strain occasioned by the responsibilities of his office, must, I believe, be chiefly ascribed the loss which the asylum has had to deplore.

The re-arrangement of the medical staff thus rendered necessary was effected by the appointment of myself to the office of Medical Superintendent, and by the appointment of Dr. Douglas, who had held the office of Assistant Medical Officer in the Lincolnshire County Asylum for more than five years, to the office of Deputy Superintendent. Dr. Douglas joined the service of the asylum at the beginning of the present month. During the interval of eight months which elapsed from the death of Dr. Meyer to the time at which Dr. Douglas entered upon his duties a considerable increase of work was necessarily entailed upon the other members of the medical staff; and to Dr. Cassidy, the Assistant Medical Officer, my heartiest thanks are due for the very efficient and willing aid rendered by him during that period.

Other changes in the staff.

In the beginning of the year, Edward Beaven, the gatekeeper at the female division, being incapable any longer of performing his duties, in consequence of paralysis, the result of an injury to the spine which he received from a prisoner

at Pentonville prison several years previously, was invalided, and a pension of 22*l.* 1*s.* 9*d.* per annum was granted to him for the remainder of his life.

Charles Rushton, an attendant in the male division, was found also to be unfit for further service in consequence of the failure of his mental faculties, and a gratuity of 35*l.* 7*s.* 3*d.* was awarded to him on leaving the asylum in May.

The other changes in the staff have not been numerous. At the close of the year the proportion of those of the staff who had been less than 12 months in the service of the asylum was 11·02 per cent. in the male division, and 9·09 in the female division. The conduct of the attendants and servants as a body has been good, and has been marked by steadiness and efficiency in the performance of their duties.

To the officers of the institution I am much indebted for the valuable assistance they have rendered to me in their several departments.

Tables. A series of tables is appended, showing in detail the movement in the population and other matters of interest. The first 10 tables are compiled according to the forms recommended by the Commissioners in Lunacy for general adoption in lunatic asylums. The other tables contain information on various matters which appear worthy of note. Table 21, compiled by Dr. Cassidy, shows the morbid conditions observed at the post-mortem examinations of the inmates who died during the year.

In conclusion, I would beg most gratefully to acknowledge the kind and considerate support which I have received from the Council of Supervision in the discharge of my duties.

I have the honour to be, Sir,
Your most obedient servant,

W. Orange,
Superintendent.

The Chairman of the
Council of Supervision.

CHAPLAIN'S REPORT.

SIR, *Broadmoor Asylum, 26th January* 1871.

IN my former Reports I have described very fully the religious services in use at this asylum. During the year 1870 no change was made in the order of those services, and it may be unecessary that I should again describe them in detail.

The number of patients who have attended the services in the chapel has ranged on Sundays from 77 to 123, and on other days of the week from 11 to 35.

The custom of holding a short service every evening in each of the several blocks has been continued, and the attendance throughout the asylum has ranged from 87 to 166.

The number of communicants has been 17.

The duties devolving upon Mr. Thomas, the Schoolmaster, have been discharged by him with great regularity and attention; and 107 patients have received instruction from him either in classes or individually.

The supply of books for the Library has been fully adequate to the wants of the patients. The total number of those who have made more or less use of the books has been 228; and very many evince great interest in reading them.

The school for the children of the servants was inspected on the 17th of November, and the following extract from the report of H.M. Inspector has been transmitted to the Managers, by the Committee of Council on Education,—

"With the rapidly increased and increasing child population, it seems absolutely important for the health of the school children that the buildings should be extended without a week's unnecessary delay. The work done and the tone of the children are excellent throughout."

The grant to which the school was entitled upon the number of attendances, and upon the results of the examination, was 59*l.* 10*s.* 8*d.*; but the subscriptions and school pence together not having exceeded 57*l.* 3*s.* 7*d.*, the grant was reduced to that amount. The charge for infants has in consequence been raised from 1*d.* to 2*d.* a week, in the hope of obviating a similar reduction in future.

I cannot close this report without giving expression to the pain felt by me at the death of Dr. Meyer, the late Superintendent of this asylum. At my suggestion the funeral service was said in the chapel of the asylum on the day of burial; and the service was attended, with marked and respectful sympathy, by all the officers and servants whose absence was not rendered compulsory by their duties.

I have the honour to be, Sir,
Your most humble servant,
J. T. Burt,
Chaplain.

The Chairman of the Council of Supervision.

TABLES.

Table 1.

Showing the Admissions, Re-admissions, Discharges, Deaths, and Escapes during the Year 1870.

	Male.	Female.	Total.
In the asylum 1st January 1870 - -	375	85	460
Admitted for the first time during the year.	26	4	30
Re-admitted during the year.	1	—	1
Total admitted - - - -	27	4	31
Total under care during the year 1870 -	402	89	491
Discharged or removed, &c.:			
Recovered - -	6	4	10
Relieved - -	—	—	—
Not improved -	9	1	10
Died - - -	10	3	13
Total discharged or removed, &c. -	25	8	33
Remaining in the asylum 31st December 1870 -	377	81	458
Average numbers resident during the year 1870	371	81	452

Table 2.

Showing the Admissions, Re-admissions, Discharges, Deaths, and Escapes, from the opening of the Asylum to the present date, 31st December 1870.

	Male.	Female.	Total.
Admitted during the period of $7\frac{249}{365}$ years -	659	169	828
Re-admissions - - - - -	7	2	9
Total of cases admitted - -	666	171	837
Discharged or removed, &c.:			
Recovered -	39	16	55
Relieved - -	—	—	—
Not improved -	187	55	242
Died - - -	63	19	82
Total discharged, died, &c. during the $7\frac{249}{365}$ years.	289	90	379
Remaining 31st December 1870 - -	377	81	458
Average numbers resident during the $7\frac{249}{365}$ years	311	92	403

Table 3.

Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and the Proportion of Recoveries per Cent. of the Admissions, for each Year since the opening of the Asylum.

Years.	Admitted.			Discharged.									Died.			Remaining 31st December in each Year.			Average Numbers resident.			Per-centage of Recoveries on Admissions.			Per-centage of Deaths on average Numbers resident.		
				Recovered.			Relieved			Not improved.																	
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
From 27th May to 31st December 1863 -	—	99	99	—	1	1	-	-	-	—	3	3	—	—	—	—	95	95	—	89	89	—	1·01	—	—	—	—
In the year 1864	222	6	228	4	3	7	-	-	-	—	—	—	4	3	7	214	95	309	114	94	208	1·80	50·00	3·07	3·50	3·19	3·36
„ 1865	131	4	135	10	—	10	-	-	-	—	—	—	12	1	13	323	98	421	300	96	396	7·63	—	7·40	4·00	1·04	3·28
„ 1866	35	8	43	4	2	6	-	-	-	—	—	—	12	6	18	342	98	440	328	98	426	11·42	25·00	13·95	3·65	6·12	4·22
„ 1867	47	28	75	6	1	7	-	-	-	43	29	72	8	2	10	332	94	426	338	95	433	12·76	3·57	9·33	2·36	2·10	2·30
„ 1868	174	16	190	4	4	8	-	-	-	121	19	140	6	1	7	370	86	456	355	86	441	2·29	25·00	4·21	1·69	1·16	1·58
„ 1869	30	6	36	5	1	6	-	-	-	9	3	12	11	3	14	375	85	460	375	87	462	16·66	16·66	16·69	2·93	3·44	3·03
„ 1870	27	4	31	6	4	10	-	-	-	9	1	10	10	3	13	377	81	458	371	81	452	22·22	100·00	32·25	2·69	3·70	2·83
Yearly average -	95·14	22·64	117·88	5·57	2·11	7·68	-	-	-	26·00	7·28	33·28	9·00	2·51	11·51	333	91	424	311	92	403	5·85	9·31	6·51	2·89	2·72	2·86

Table 4.

Showing the History of the Annual Admissions since the opening of the Asylum, with the Discharges and Deaths and the Numbers of each Year remaining on the 31st December 1870.

Years.	Admitted.					Of each Year's Admissions discharged and died in 1870.												Total discharged and died of each Year's Admissions to 31st December 1870.												Remaining of each Year's Admissions, 31st Dec. 1870.		
	New Cases		Relapsed Cases.			Recovered.			Relieved.			Not improved.			Died.			Recovered.			Relieved.			Not improved.			Died.					
	M.	F.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
1863 - - - -	–	99	–	–	99	–	1	1	–	–	–	–	–	–	–	1	1	–	9	9	–	–	–	–	41	41	–	14	14	–	35	35
1864 - - - -	222	6	–	–	228	2	–	2	–	–	–	–	–	–	2	–	2	22	–	22	–	–	–	42	–	42	28	–	28	130	6	136
1865 - - - -	131	4	–	–	135	2	–	2	–	–	–	3	1	4	2	–	2	9	2	11	–	–	–	19	1	20	14	–	14	89	1	90
1866 - - - -	35	8	–	–	43	–	–	–	–	–	–	1	–	1	–	–	–	1	–	1	–	–	–	6	–	6	6	2	8	22	6	28
1867 - - - -	47	27	–	1	75	–	–	–	–	–	–	3	–	3	1	2	3	4	2	6	–	–	–	18	12	30	2	3	5	23	11	34
1868 - - - -	171	16	3	–	190	1	2	3	–	–	–	2	–	2	3	–	3	2	2	4	–	–	–	102	1	103	8	–	8	62	13	75
1869 - - - -	27	5	3	1	36	1	1	2	–	–	–	–	–	–	2	–	2	1	1	2	–	–	–	–	–	–	5	–	5	24	5	29
1870 - - - -	26	4	1	–	31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	27	4	31
	659	169	7	2	837	6	4	10	–	–	–	9	1	10	10	3	13	39	16	55	–	–	–	187	55	242	63	19	82	377	81	458

Summary of the Total Admissions.	Male.	Female.	Both Sexes.
Per-centage of Cases Recovered - - -	5·85	9·35	6·57
" " Relieved - - -	–	–	–
" " Not Improved - -	28·07	32·16	28·91
" " Dead - - - -	9·45	11·11	9·79
" " Remaining - - -	56·63	47·44	54·73
	100·00	100·00	100·00

Table 5.

Showing the Causes of Death during the Year 1870.

Causes of Death.	Male.	Female.	Total.
Cerebral or Spinal Disease:—			
General paralysis - - - - -	4	1	5
Thoracic Disease:—			
Pulmonary consumption - - -	3	1	4
Abdominal Disease:—			
Calculi in kidneys and ureters - -	1	—	1
Psoas abscess - - - - -	1	—	1
Disease of liver - - - - -	1	—	1
Perforation of cœcum - - - -	—	1	1
Accidents - - - - - - -	—	—	—
Suicide - - - - - - -	—	—	—
Total	10	3	13

Table 6.

Showing the Length of Residence in those discharged recovered, and in those who have died, during the Year 1870.

Length of Residence	Recovered.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 month - -	—	—	—	—	—	—
From 1 to 3 months -	—	—	—	—	—	—
„ 3 „ 6 „ -	—	—	—	—	—	—
„ 6 „ 9 „ -	—	—	—	—	—	—
„ 9 „ 12 „ -	1	—	1	—	—	—
„ 1 „ 2 years -	1	3	4	4	—	4
„ 2 „ 3 „ - -	—	—	—	2	2	4
„ 3 „ 5 „ - -	2	—	2	2	—	2
„ 5 „ 7 „ - -	2	1	3	2	1	3
„ 7 „ 10 „ - -	—	—	—	—	—	—
„ 10 „ 12 „ - -	—	—	—	—	—	—
Total - -	6	4	10	10	3	13

Average length of residence:
- Recovered: Males, 3 years 11 months. Females, 2 years 11 months.
- Died - Males, 3 years 3 months. Females, 5 years 5 months.

Table 7.

Showing the Duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1870.

Class.	Duration of Disease on Admission in Four Classes.											
	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
First Class. First attack, and within three months on admission - - - - -	5	1	6	2	—	2	—	—	—	—	—	—
Second Class. First attack, above three and within twelve months on admission - - -	5	1	6	—	1	1	2	—	2	2	—	2
Third Class. Not first attack, and within three months on admission - - - -	3	—	3	—	1	1	—	1	1	—	—	—
Fourth Class. First attack or not, but of more than twelve months on admission - - -	13	2	15	4	2	6	7	—	7	8	3	11
Not insane - - - - - -	1	—	1	—	—	—	—	—	—	—	—	—
Total - - - -	27	4	31	6	4	10	9	1	10	10	3	13

Table 8.

Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1870.

Ages.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
From 5 to 10 years - - - - -	—	—	—	—	—	—	—	—	—	—	—	—
„ 10 „ 15 „ - - - - -	—	—	—	—	—	—	—	—	—	—	—	—
„ 15 „ 20 „ - - - - -	—	—	—	—	—	—	—	—	—	—	—	—
„ 20 „ 30 „ - - - - -	13	1	14	1	3	4	2	1	3	3	—	3
„ 30 „ 40 „ - - - - -	5	1	6	3	—	3	3	—	3	2	1	3
„ 40 „ 50 „ - - - - -	6	2	8	2	1	3	2	—	2	2	1	3
„ 50 „ 60 „ - - - - -	3	—	3	—	—	—	1	—	1	2	1	3
„ 60 „ 70 „ - - - - -	—	—	—	—	—	—	1	—	1	—	—	—
„ 70 „ 80 „ - - - - -	—	—	—	—	—	—	—	—	—	1	—	—
„ 80 „ 90 „ - - - - -	—	—	—	—	—	—	—	—	—	—	—	—
„ 90 and upwards - - - -	—	—	—	—	—	—	—	—	—	—	—	—
Total - - - -	27	4	31	6	4	10	9	1	10	10	3	13

Table 9.

Showing the Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1870.

Condition in reference to Marriage.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Single - - - - - - - - -	15	1	16	4	2	6	6	1	7	3	—	3
Married - - - - - - - - -	9	3	12	2	2	4	3	—	—	5	2	7
Widowed - - - - - - - - -	3	—	3	—	—	—	—	—	—	—	1	1
Not ascertained - - - - - - - -	—	—	—	—	—	—	—	—	—	2	—	2
Total - - - - - - - -	27	4	31	6	4	10	9	1	7	10	3	13

Table 10.

Showing the probable Causes, apparent or assigned, of the Disorder in the Admissions, Discharges, and Deaths during the Year 1870.

Causes.	The Admissions.			The Discharges.			The Deaths.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Mental anxiety	—	—	—	1	—	1	—	—	—
Domestic troubles	—	—	—	1	—	1	—	1	1
Political excitement	1	—	1	—	—	—	—	—	—
Congenital	1	—	1	—	—	—	—	—	—
Hereditary predisposition	4	1	5	3	2	5	1	—	1
Hereditary predisposition and lactation	—	1	1	—	1	1	—	—	—
Intemperance and injuries to head	1	—	1	—	—	—	—	—	—
Intemperance and sun stroke	1	—	1	—	—	—	—	—	—
Intemperance and hot climate	3	—	3	1	—	1	2	—	2
Intemperance with epilepsy	1	—	1	—	—	—	—	—	—
Intemperance with other causes	5	1	6	2	—	2	1	—	1
Injury to head	1	—	1	—	—	—	—	—	—
Irregular life	5	—	5	—	—	—	1	1	2
Debilitating causes	1	1	2	—	—	—	—	—	—
Not ascertained	2	—	2	7	2	9	5	1	6
Not insane	1	—	1	—	—	—	—	—	—
Total	27	4	31	15	5	20	10	3	13

Table 11.

Degree of Education of the Amissions during the year 1870.

Education	Male.	Female.	Total.
None - - - - -	5	—	5
Read only - - - -	1	2	3
Read and write - - - -	19	2	21
Good - - - -	2	—	2
Total - -	27	4	31

Table 12.

Previous History of Admissions during the year 1870.

Previous History.	Male.	Female.	Total.
Stated not to be first attack of insanity - -	5	1	6
First attack, or no information on the subject -	22	3	25
Total - -	27	4	31
Known to have attempted suicide - -	4	2	6
Stated not to have attempted suicide, or no information on the subject - - -	23	2	25
Total - -	27	4	31
Affected with epilepsy or epileptiform convulsions - - - - -	2	—	2
Not so affected - - - -	25	4	29
Total - -	27	4	31

Table 13.

Classification of Crimes and Sentences of 460 Patients in the Asylum on 1st January 1870.

Crime.	In Asylum 1st January 1870.			Classed under three heads.								
				Found Insane on Arraignment.			Acquitted on the ground of Insanity.			Convicted and certified to be insane after sentence.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Murder	98	41	139	30	12	42	60	26	86	8	3	11
Attempt to murder, maim, &c.	83	16	99	20	3	23	53	12	65	10	1	11
Concealing birth and infanticide	—	3	3	—	3	3	—	—	—	—	—	—
Manslaughter	8	4	12	2	2	4	1	1	2	5	1	6
Rape	5	—	5	—	—	—	—	—	—	5	—	5
Assault with intent to ravish	6	—	6	2	—	2	4	—	4	—	—	—
Unnatural offences	10	—	10	1	—	1	4	—	4	5	—	5
Treasonable and seditious offences	3	—	3	3	—	3	—	—	—	—	—	—
Assaults	6	—	6	1	—	1	5	—	5	—	—	—
Burglary and housebreaking	25	—	25	5	—	5	2	—	2	18	—	18
Robbery on the highway	2	—	2	—	—	—	—	—	—	2	—	2
Sheepstealing	2	—	2	—	—	—	2	—	2	—	—	—
Horsestealing	3	—	3	1	—	1	—	—	—	2	—	2
Larceny and petty thefts	40	14	54	3	1	4	3	—	3	34	13	47
Frauds and embezzlement	1	—	1	—	—	—	—	—	—	1	—	1
Receiving stolen goods	1	1	2	—	—	—	—	—	—	1	1	2
Arson	33	4	37	7	1	8	13	1	14	13	2	15
Wilful damage	3	—	3	2	—	2	—	—	—	1	—	1
Forgery	3	—	3	—	—	—	—	—	—	3	—	3
Uttering counterfeit coin	4	—	4	—	—	—	—	—	—	4	—	4
Deserters from army and navy	2	—	2	—	—	—	—	—	—	2	—	2
Felony	8	1	9	1	—	1	3	—	3	4	1	5
Sending threatening letters	4	1	5	2	—	2	2	—	2	—	1	1
Misdemeanor	2	—	2	2	—	2	—	—	—	—	—	—
Insubordination	22	—	22	—	—	—	—	—	—	22	—	22
Attempting self-destruction	1	—	1	—	—	—	1	—	1	—	—	—
Total	375	85	460	82	22	104	153	40	193	140	23	163

Table 14.

Classification of Crimes and Sentences of 31 Patients admitted into the Asylum during the Year 1870.

Crime.	Admitted during the Year 1870.			Classed under three heads.								
				Found Insane on Arraignment.			Acquitted on the ground of Insanity.			Convicted and certified to be Insane after Sentence.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Murder	3	2	5	1	1	2	2	1	3	—	—	—
Attempt to murder, maim, &c.	3	1	4	2	—	2	1	1	2	—	—	—
Rape	1	—	1	—	—	—	—	—	—	1	—	1
Treasonable and seditious offences	1	—	1	—	—	—	—	—	—	1	—	1
Larceny and petty thefts	13	1	14	—	—	—	—	—	—	13	1	14
Arson	3	—	3	—	—	—	2	—	2	1	—	1
Uttering counterfeit coin	1	—	1	—	—	—	—	—	—	1	—	1
Insubordination	2	—	2	—	—	—	—	—	—	2	—	2
Total	27	4	31	3	1	4	5	2	7	19	1	20

Table 15.

Classification of Crimes and Sentences of 33 Patients discharged, removed, or died during the Year 1870.

Crime.	Discharged, removed, or died in the Year 1870.			Classed under three heads.								
				Found Insane on Arraignment.			Acquitted on the ground of Insanity.			Convicted and certified to be Insane after Sentence.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Murder	1	2	3	—	1	1	1	1	2	—	—	—
Attempt to murder, maim, &c.	6	1	7	1	—	1	4	1	5	1	—	1
Burglary and housbreaking	1	—	1	—	—	—	—	—	—	1	—	1
Larceny and petty thefts	5	5	10	—	—	—	—	—	—	5	5	10
Arson and malicious burning	5	—	5	—	—	—	—	—	—	5	—	5
Forgery	1	—	1	—	—	—	—	—	—	1	—	1
Uttering counterfeit coin	3	—	3	—	—	—	—	—	—	3	—	3
Deserters from Army and Navy	1	—	1	—	—	—	—	—	—	1	—	1
Insubordination	2	—	2	—	—	—	—	—	—	2	—	2
Total	25	8	33	1	1	2	5	2	7	19	5	24

Table 16.

Classification of Crimes and Sentences of 458 Patients remaining in the Asylum on 31st December 1870.

Crime.	In Asylum 31st December 1870.			Classed under three heads.								
				Found Insane on Arraign-ment.			Acquitted on the Ground of Insanity.			Convicted and certified to be Insane after Sentence.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Murder	100	41	141	31	12	43	61	26	87	8	3	11
Attempt to murder, maim, &c.	80	16	96	21	3	24	50	12	62	9	1	10
Concealing birth and infanticide	—	3	3	—	3	3	—	—	—	—	—	—
Manslaughter	8	4	12	2	2	4	1	1	2	5	1	6
Rape	6	—	6	—	—	—	—	—	—	6	—	6
Assault with intent to ravish	6	—	6	2	—	2	4	—	4	—	—	—
Unnatural offences	10	—	10	1	—	1	4	—	4	5	—	5
Treasonable and seditious offences	4	—	4	3	—	3	—	—	—	1	—	1
Assaults	6	—	6	1	—	1	5	—	5	—	—	—
Burglary and housebreaking	24	—	24	5	—	5	2	—	2	17	—	17
Robbery on the highway	2	—	2	—	—	—	—	—	—	2	—	2
Sheepstealing	2	—	2	—	—	—	2	—	2	—	—	—
Horsestealing	3	—	3	1	—	1	—	—	—	2	—	2
Larceny and petty thefts	48	10	58	3	1	4	3	—	3	42	9	51
Frauds and embezzlement	1	—	1	—	—	—	—	—	—	1	—	1
Receiving stolen goods	1	1	2	—	—	—	—	—	—	1	1	2
Arson	31	4	35	7	1	8	15	1	16	9	2	11
Wilful damage	3	—	3	2	—	2	—	—	—	1	—	1
Forgery	2	—	2	—	—	—	—	—	—	2	—	2
Uttering counterfeit coin	2	—	2	—	—	—	—	—	—	2	—	2
Deserters from Army and Navy	1	—	1	—	—	—	—	—	—	1	—	1
Felony	8	1	9	1	—	1	3	—	3	4	1	5
Sending threatening letters	4	1	5	2	—	2	2	—	2	—	1	1
Misdemeanor	2	—	2	2	—	2	—	—	—	—	—	—
Insubordination	22	—	22	—	—	—	—	—	—	22	—	22
Attempting self-destruction	1	—	1	—	—	—	1	—	1	—	—	—
Total	377	81	458	84	22	106	153	40	193	140	19	159

Table 17.

Showing Particulars of Patients whose Sentences have expired.

Initials.	Occupation.	Convicted.		Crime.	Sentence.	When Sentence expired.
		Where.	When.			
Males.						
J. C.	Soldier - -	Kamara, Crimea -	May 1856 - -	Stabbing - - -	6 years P.S. -	May 1862.
F. S.	,, - -	Sabathoo, Calcutta	September 1860 -	Striking superior officer -	4 ,, -	September 1864.
R. C. P.	,, - -	Bangalore - -	April 1862 - -	Insubordination - -	4 ,, -	April 1866.
D. McP.	,, - -	London, Canada -	December 1862 -	Striking superior officer -	4 ,, -	December 1866.
F. K.	,, - -	Neesmuch - -	January 1863 -	Threatening superior officer -	4 ,, -	January 1867.
W. T. P.	,, - -	Jubblepore - -	April 1863 - -	Insubordination - -	4 ,, -	April 1867.
J. Y.	,, - -	Dinapore - -	September 1863 -	Violence to superior officer -	4 ,, -	September 1867.
P. M.	,, - -	Burr, Ireland -	October 1863 -	Insubordination - -	4 ,, -	October 1867.
T. B.	,, - -	Halifax - -	February 1858 -	Striking superior officer -	10 ,, -	February 1868.
I. F.	,, - -	Montreal - -	,, 1864 -	Insubordination - -	4 ,, -	,,
T. C.	,, - -	Raul Pinder -	August 1862 -	,, - -	6 ,, -	August 1868.
A. W.	,, - -	Piræus, Greece -	December 1855 -	,, - -	14 years tptn. -	December 1869.

TABLE 17—*continued.*

Initials.	Occupation.	Convicted.		Crime.	Sentence.	When Sentence expired.
		Where.	When.			
Males.						
I. McD.	Soldier - -	Auckland, New Zealand.	May 1864 - -	Insubordination - -	4 yrs. P.S. from 26th Jan. 1866.	January 1870.
J. R.	,, - -	Murra, India -	September 1865 -	,, - -	5 years P.S. -	September 1870.
P. M.	,, - -	Tried at a foreign station and afterwards pardoned.				
J. W.	Carter - -	Glasgow - -	May 1853 - -	Theft - - -	7 years tptn. -	May 1860.
J. M.	Shoemaker -	,, - -	April 1858 - -	Housebreaking - -	4 years P.S. -	April 1862.
W. S.	Not known -	,, - -	October 1859 -	Arson and theft - -	4 ,, -	October 1863.
T. H.	Hatter - -	Edinburgh - -	February 1859 -	Possession of counterfeit coin	7 ,, -	February 1866.
A. M.	Not known -	Perth - -	October 1859 -	Rape - - -	7 ,, -	October 1866.
J. D.	Labourer - -	Glasgow - -	April 1864 - -	Larceny - - -	3 ,, -	April 1867.
D. D.	,, - -	,, - -	,, 1859 - -	Rape - - -	10 ,, -	,, 1869.
J. S.	Baker - -	Stirling - -	,, 1862 - -	Theft - - -	8 ,, -	,, 1870.
J. S.	Tailor - -	,, - -	September 1862 -	Housebreaking - -	8 ,, -	September 1870.
H. K.	Nailor - -	Ayr - -	April 1839 - -	Robbery.		
Female.						
M. S.	Washerwoman -	Glasgow - -	September 1830 -	Felony - - -	7 years tptn. -	September 1837.

Table 18.

Showing the Previous Occupation of the Admissions, Discharges, and Deaths during the Year 1870.

Previous Occupation.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Annealer	1	—	1	—	—	—	—	—	—	—	—	—
Baker	1	—	1	—	—	—	—	—	—	—	—	—
Basket maker	1	—	1	—	—	—	—	—	—	—	—	—
Bricklayer	1	—	1	—	—	—	—	—	—	—	—	—
Carpenter	—	—	—	1	—	1	—	—	—	1	—	1
Clerk	1	—	1	—	—	—	—	—	—	—	—	—
Confectioner	—	—	—	1	—	1	—	—	—	—	—	—
Engineer	1	—	1	—	—	—	—	—	—	—	—	—
Factory-hand	—	1	1	1	—	1	1	—	1	—	—	—
Farmer	—	—	—	—	—	—	—	—	—	1	—	1
French-polisher	1	—	1	—	—	—	—	—	—	1	—	1
Gardener	1	—	1	—	—	—	—	—	—	—	—	—
General dealer	—	—	—	—	—	—	1	—	1	—	—	—
Hatter	—	—	—	—	—	—	1	—	1	—	—	—
Hawker	—	—	—	—	—	—	1	—	1	—	—	—
Housewife	—	2	2	—	2	2	—	—	—	—	—	—
Labourer	4	—	4	—	—	—	1	—	1	2	—	2
Miner	1	—	1	—	—	—	—	—	—	—	—	—
Needlewoman	—	1	1	—	—	—	—	—	—	—	—	—
Printer	—	—	—	—	—	—	—	—	—	1	—	1
Puddler	—	—	—	—	—	—	1	—	1	—	—	—
Sailor	2	—	2	—	—	—	—	—	—	—	—	—
Sawyer	1	—	1	—	—	—	—	—	—	—	—	—
Shoemaker	2	—	2	—	—	—	2	—	2	1	—	1
Soldier	5	—	5	2	—	2	—	—	—	1	—	1
Steel manufacturer	—	—	—	—	—	—	—	—	—	1	—	1
Tailor	3	—	3	—	—	—	—	—	—	—	—	—
Whip maker	—	—	—	—	—	—	1	—	1	—	—	—
Zinc worker	—	—	—	1	—	1	—	—	—	—	—	—
Of no occupation, or occupation not stated	1	—	1	—	2	2	1	1	2	1	3	4
Total	27	4	31	6	4	10	9	1	10	10	3	13

Table 19.

Showing the Number of Patients employed during the Month of December 1870.

Description of Employment.	Male.	Female.	Total.
In the garden and farm - - -	35	—	35
„ wards - - - - -	52	9	61
„ laundry - - - -	11	12	23
„ kitchen - - - -	3	2	5
„ store room - - - -	1	—	1
Shoemakers - - - - -	11	—	11
Tailors - - - - -	8	—	8
Carpenters - - - - -	3	—	3
Painters - - - - -	8	—	8
Upholsterers - - - - -	6	—	6
Baker - - - - -	1	—	1
Needlework - - - - -	—	29	29
Tinman - - - - -	1	—	1
Gasfitter - - - - -	1	—	1
Total - - -	141	52	193

—	Male.	Female.	Total.
Average number attending chapel during the month of December 1870 - -	65	21	86

Table 20.

Showing the principal Diseases and the Number of Persons under Medical Treatment for each Disease, of the Total Number of 491 Patients resident in the Asylum during 1870.

Diseases.	Remaining under Treatment 31st Dec. 1869.		Admitted under Treatment during 1870.		Total Number treated.		Discharged from Treatment.		Remaining under Treatment 31st Dec. 1870.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
General diseases.										
Fever	–	2	5	2	5	4	5	4	–	–
Erysipelas	–	–	1	–	1	–	1	–	–	–
Diarrhœa	2	–	63	10	65	10	64	9	1	1
Catarrh	2	2	39	21	41	23	34	21	7	2
Tuberculosis	1	1	–	–	1	1	1	1	–	–
Podagra	1	–	–	–	1	–	1	–	–	–
Rheumatism	2	1	4	3	6	4	4	3	2	1
Diseases of the nervous system.										
Mania, acute	1	2	3	1	4	3	2	1	2	2
Do. chronic	5	5	34	7	39	12	26	6	13	6
Do. recurrent	–	–	9	1	9	1	2	–	7	1
Do. hysterical	–	3	–	1	–	4	–	1	–	3
Melancholia	2	2	2	5	4	7	3	3	1	4
General Paralysis	9	2	4	–	13	2	6	1	7	1
Hemiplegia	1	1	1	–	2	1	–	–	2	1
Epilepsy	3	1	10	–	13	1	11	–	2	1
Neuralgia	–	–	1	–	1	–	–	–	1	–
Diseases of the respiratory system.										
Asthma	–	–	–	1	–	1	–	1	–	–
Bronchitis	–	–	1	–	1	–	1	–	–	–
Pneumonic Phthisis	6	2	14	2	20	4	9	1	11	3
Pleuroneumonia	–	–	1	–	1	–	1	–	–	–
Diseases of the circulatory system.										
Diseases of the heart	2	–	3	1	5	1	3	–	2	1
Varix	–	–	2	–	2	–	2	–	–	–
Diseases of the digestive system.										
Dolor faucium	–	–	2	2	2	2	2	2	–	–
Parotides	–	–	1	–	1	–	1	–	–	–
Ulcer of the stomach	–	–	1	–	1	–	1	–	–	–
Dyspepsia	4	–	61	25	65	25	47	14	18	11
Stricture of Colon	–	–	–	1	–	1	–	1	–	–
Melanosis	–	–	2	–	2	–	1	–	1	–
Hæmorrhoids	1	–	1	–	2	–	2	–	–	–
Fistula in ano	1	–	–	–	1	–	–	–	1	–
Diseases of the liver	–	–	2	1	2	1	2	–	–	1

TABLE 20—*continued.*

DISEASES.	Remaining under Treatment 31st Dec. 1869.		Admitted under Treatment during 1870.		Total Number treated.		Discharged from Treatment.		Remaining under Treatment 31st Dec. 1870.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Diseases of the urinary system.										
Renal calculi - -	–	–	2	–	2	–	1	–	1	–
Stricture - -	1	–	–	–	1	–	–	–	1	–
Urethritis - - -	–	–	1	–	1	–	1	–	–	–
Diseases of the generative system.										
Hydrocele - - -	1	–	–	–	1	–	–	–	1	–
Dysmenorrhœa - -	–	–	–	2	–	2	–	2	–	–
Diseases of the cutaneous system.										
Urticaria - - -	–	1	–	–	–	1	–	1	–	–
Lichen - - -	–	–	–	1	–	1	–	1	–	–
Psoriasis - - -	1	–	2	–	3	–	1	–	2	–
Miliaria - - -	–	–	1	–	1	–	1	–	–	–
Eczema - - -	–	–	–	1	–	1	–	1	–	–
Ulcers - - -	1	–	1	–	2	–	2	–	–	–
Furunculus - - -	1	–	1	–	2	–	2	–	–	–
Various diseases.										
Conjunctivitis - -	–	–	3	1	3	1	3	1	–	–
Iritis - - - -	1	–	1	–	2	–	2	–	–	–
Abscesses - - -	1	–	2	–	3	–	3	–	–	–
Burn - - - -	–	–	1	–	1	–	1	–	–	–
Dislocation - - -	–	–	1	–	1	–	–	–	1	–
Periostitis - - -	1	–	–	–	1	–	–	–	1	–
Sprains - - -	–	–	2	1	2	1	2	1	–	–
Entozoa - - -	–	–	1	–	1	–	1	–	–	–

Table 21.—Obituary, 1870.

No. in Register.	Sex, Age, Height, Dates of Admission and of Death.	History.		
		General History.	Mental State during Residence.	Bodily State duri Residence.
26	Female, about 50. 2nd June 1863. 13th Jan. 1870.	Married and mother of eight children; led an unhappy life with a dissipated husband; tried in 1861 for the murder of one of her children and found insane by the jury; sent to Fisherton House Asylum and thence to Broadmoor.	Quarrelsome, excitable, sometimes indecent in her language, epileptic.	Swelling in rigl side of abdom began in 185 and she com plained of pai there cor stantly; su fered fro dyspepsia an constipation, and was in th habit of taki aperients fr quently; ha an attack sickness aft Christmas 1869, followe by obstructic of the bowe and peritonit She died rath suddenly aft taking son food.
298	Male, 55. 5 ft. 3 in. 7th April 1865. 14th Jan. 1870.	Tried in 1856 for shooting with intent to murder, and acquitted on the ground of insanity; sent to Fisherton House Asylum and thence to Broadmoor.	Chronic mania with delusions; was morose, irritable, and violent; in the habit of keeping apart from others for days if permitted.	Health alwa feeble; rare would eat m and frequent refused food; had he disease, a died sudden after one these sh periods of a stinence.

TABLE 21.—OBITUARY, 1870—*continued.*

POST-MORTEM NOTES.		
Temperature and State of Air. No. of Hours after Death.	Head and Spine.	Thorax.
43° F. Moist. 26 hours.	Calvarium deeply furrowed and indented internally; membranes generally thickened and rather adherent; arachnoid granular and bulged by fluid; opposed surfaces of fissure of sylvius partially adherent; grey matter abundant; convolutions firm and well developed; vascular points in white substance plentiful; a little clear serum in ventricles; central ganglia normal in appearance; cerebellum healthy; some commencing atheroma of minute vessels, not generally evident.	Pleuræ of left side adherent; septum of lobes obliterated; interlobular emphysema; both lungs very dark in colour from pigment deposit; no recent tubercle; right lung at apex puckered, substance fibrous, tough, with deposit of cretaceous nodules and much black pigment; some fluid in pericardium; heart laden with fat; muscular structure thin, pale, and fatty; mitral and tricuspid valves thickened and narrowed; aorta atheromatous, especially in neighbourhood of semilunar valves.
44° F. Moist. 20 hours.	Not examined	Pleuræ much thickened; very adherent on both sides, especially at apices; and containing a considerable quantity of dark-coloured serum; both lungs infiltrated with soft cheesy substance; on right side two large cavities and several smaller vomicæ; numerous excavations in left lung; bases congested; bronchial glands enlarged and tuberculous; in pericardium about 6 oz. of clear serum; left side of heart contracted, and filled with fibrinous clot, extending into vessels; mtiral curtains rough, puckered, and thickened; tricuspid valve somewhat roughened at margins; semi-lunar valves of aorta and pulmonary artery competent; musclar fibres fatty; numerous patches of atheroma on inner coat of aorta.

For continuation see next page.

TABLE 21.—OBITUARY, 1870—*continued.*

POST-MORTEM NOTES.		No. on Register.
Abdomen.	Absolute Weights of Principal Organs.	
Peritoneum thickened by effusion of lymph, glueing the bowels together *en masse*, and firmly uniting them to the abdominal walls; highly injected, and of every shade of colour from light pink to dark purple, almost black, and muddy brown; dark coloured grumous fluid in cavity, apparently serum mixed with matters escaped from the bowels; a very dark inflamed circular patch on right abdominal wall, to which a portion of ulcerated colon had been attached, and in separating, ruptured; coats of intestines thick, soft, discoloured, adherent, and distended with flatus; colon enormously distended with frothy fœcal matter; stricture complete near sigmoid flexure, apparantly an old narrowing of the canal closed by inflammatory action; right ovary enlarged, fibroid, adherent to colon; other organs normal.	ozs. Cerebrum - - - $38\frac{5}{8}$ Cerebellum - - - 5 Pons and medulla - - $1\frac{1}{8}$ Total encephalon - $44\frac{3}{4}$ Right lung - - - 15 Left lung - - - $15\frac{1}{2}$ Heart - - - $9\frac{1}{4}$ Liver - - - $46\frac{1}{2}$ Spleen - - - $3\frac{1}{4}$ Right kidney - - $3\frac{3}{4}$ Left kidney - - $3\frac{1}{2}$	26
Peritoneum thickly studded with granular tuberculous deposit, especially in mesentery; adherent, uniting the bowels *en masse*; stomach empty; mucous coat congested near pyloric orifice, and here also, a few small, round, clean-edged ulcers; valvulæ conniventes in lower portion of small intestine ulcerated; some patches of congestion; ileo-colic valve thickened, and numerous large ragged ulcers on and about it; liver fatty; interlobular congestion; gall-bladder completely filled with small calculi; other organs congested; otherwise normal.	Right lung - - - $38\frac{1}{4}$ Left lung - - - 47 Heart - - - $8\frac{3}{4}$ Liver - - - $46\frac{3}{4}$ Spleen - - - $5\frac{3}{4}$ Right kidney - - $4\frac{3}{4}$ Left kidney - - $4\frac{3}{4}$	298

TABLE 21.—OBITUARY, 1870—*continued.*

No. in Register.	Sex, Age, Height, Dates of Admission and of Death.	History.		
		General History.	Mental State during Residence.	Bodily State during Residence.
129	Female, 33. 3d Dec. 1867. 14th Feb. 1870.	Tried for larceny in Oct. 1865, and sentenced to 7 years penal servitude. Certified to be insane in April 1867, and sent to Fisherton.	Exaggerated happiness and delusions as to her own powers when admitted; soon subsided into a condition of dementia.	Paralysis of left side, and quivering of facial muscles; lips puffed out in breathing on admission. These symptoms progressed slowly; on Jan. 28th had pneumonia of right lung, complicating phthisical symptoms, and died in a fit of cardiac dyspnœa.
47	Male, 61. 5 ft. 6½ in. 16th Mar. 1864. 1st Mar. 1870.	Tried at Chester in March 1848, for murder of a child, acquitted on the ground of insanity, and sent to Chester County Asylum, and afterwards to Bethlehem Hospital.	Dementia -	Health fair until the last year of residence; became very feeble; seemed unable to walk upright, and frequently refused food; from Feb. 27th had suppression of urine and persistent vomiting, which continued until death; no uræmic coma or convulsions.

For continuation see next page.

TABLE 21.—OBITUARY, 1870—*continued.*

POST-MORTEM NOTES.		
Temperature and State of Air. No. of Hours after Death.	Head and Spine.	Thorax.
31° F. Dry. 24 hours.	Membranes thick, opaque, granular, and adherent to each other, and to grey substance, especially over middle and posterior cerebral lobes and cerebellum; less so over anterior lobes and parts at the base; about 7 ozs. of fluid in arachnoid sac; grey matter thinner and darker in colour than usual; convolutions small and wanting in roundness and firmness; between two right parietal convolutions near apex, a depression from loss of substance, capable of containing a filbert; lining membrane of lateral ventricles granular; extending from left posterior cornu and along hippocampus major a row of small oval eminences of the colour and consistence of white brain substance; cerebellum softened; vessels generally full, dilated, and tortuous, but not showing much degenerative change.	Pleuræ studded closely with minute granules; recent lymph and firm adhesions on right side; frothy purulent fluid in bronchial tubes; left lung congested at base, and infiltrated, in upper lobe especially, with tubercle; near apex an old cavity lined with tough membrane; right lung full of soft tubercle; numerous recent vomicæ, and an old one, with indurated tissue around, in middle lobe; lower lobes hepatized; margins pale and anæmic; some clear serum in pericardium, "concentric hypertrophy" of heart, left side; in auricle a small blood clot; right cavities filled with firm fibrine, extending into pulmonary artery, and binding down the cords of the tricuspid valve; valves normal; aorta healthy apparently.
51° F. Moist. 24 hours.	Membranes thin, not adherent, no opacities; a little fluid in arachnoid; pia mater strips easily from convolutions; grey matter of cerebrum pearly in appearance; no marked inequalities in colour or thickness; convolutions small; in grey substance of left corpus striatum superficially, a small oval cavity, about the size of a pea; white substance firm; cerebellum healthy; vessels atheromatous and canals dilated.	Serous effusion in the pleural cavities; lungs deeply congested at bases; apices puckered, and with slight deposit of tubercle, chiefly in left lung. Pericardium contains a few ounces of serum; heart enlarged by hypertrophy; valves normal; aorta atheromatous; internal circumference 4 in.

TABLE 21.—OBITUARY, 1870—*continued.*

Post-mortem Notes.			
Abdomen.	Absolute Weights of Principal Organs.		No. in Register.
		ozs.	
Peritoneum strips with great ease, like a glove, from the intestines; no tubercle in peritoneum; several ragged ulcers with elevated edges in colon near valve; liver large and dense; has a nutmeg appearance on section; capsule mottled with white patches; no gall stones; spleen rather pale; contains a number of small fibroid nodules; kidneys healthy; no tubercle; pyramids regular; capsule strips smoothly.	Cerebrum - -	- $38\frac{3}{8}$	129
	Cerebellum - -	- 4	
	Pons and medulla -	- $1\frac{1}{8}$	
	Total encephalon	- $43\frac{1}{2}$	
	Right lung - -	- $19\frac{1}{4}$	
	Left lung - -	- $22\frac{3}{4}$	
	Heart - -	- $7\frac{1}{2}$	
	Liver - -	- 70	
	Spleen - -	- $4\frac{3}{4}$	
	Right kidney -	- 5	
	Left kidney -	- $4\frac{3}{4}$	
Tuberculous ulcerations in ileum; liver much congested; cirrhoid disease of both kidneys; left particularly hard, puckered, nodular, with numerous cysts; capsule thickened and adherent; both pelvices considerably dilated, and ureters blocked by impaction of soft calculi; bladder thickened; rugose, empty; prostate much enlarged.	Cerebrum - -	- 44	47
	Cerebellum -	- 6	
	Pons and medulla -	- 1	
	Total encephalon	- 51	
	Right lung - -	- $23\frac{1}{4}$	
	Left lung - -	- $25\frac{3}{4}$	
	Heart - -	- $15\frac{3}{4}$	
	Liver - -	- $57\frac{1}{2}$	
	Spleen - -	- $5\frac{1}{2}$	
	Right kidney -	- $5\frac{1}{2}$	
	Left kidney -	- $1\frac{1}{2}$	

TABLE 21.—OBITUARY, 1870—*continued.*

No. in Register.	Sex, Age, Height, Dates of Admission and of Death.	History.		
		General History.	Mental State during Residence.	Bodily State during Residence.
351	Male, 29. 6 ft. 0 in. 27th Oct. 1865. 21st March 1870.	Tried for larceny, after preconviction, 27th June 1865, and sentenced to 7 years penal servitude; became insane 3 weeks before transfer to Broadmoor.	Delusions of grandeur; frequently excited and destructive; occasionally depressed, laughing and crying by turns; incoherent.	Paralytic symptoms became evident in 1866, followed by convulsions; and he soon became perfectly helpless, and generally paralysed.
575	Male, 45. 5 ft. 7½ in. 20th June 1868. 9th April 1870.	Tried for forgery and uttering in August 1867, and sentenced to 5 years penal servitude; certified insane soon after.	Numerous delusions as to his wealth, appearance, and mental powers.	Facial muscles and tongue very unsteady; and pupils unequal when admitted; his utterance became more indistinct, walk more uncertain, and he had repeated attacks of headache and giddiness; also frequently of diarrhœa; shortly before death, hæmorrhagic spots appeared on his legs.

TABLE 21.—OBITUARY, 1870—*continued.*

POST-MORTEM NOTES.		
Temperature and State of Air. No. of Hours after Death.	Head and Spine.	Thorax.
37° F. Dry. 40 hours.	Calvarium much thinned at parietal eminences on both sides; dura mater firmly attached to it and to inner membranes; pacchionian bodies numerous; arachnoid greatly distended, thickened, and granular; pia mater strips smoothly from anterior lobes, but adherent in numerous patches to grey matter of middle and posterior regions; reddened around the middle cerebral artery external to corpus striatum; at the points of adhesion marked increase of capillaries to brain; grey substance thin and soft, convolutions flattened; white substance moderately firm; vessels unusually large, and easily pulled from their canals, which seem dilated; lining membrane of ventricles pearly; ant. cornu of right ventricle quite riddled with large vessels; foramen of Monro very large; in choroid plexus a large cyst containing fluid and some sand; length of hemispheres at level of ventricular floor $6\frac{3}{4}$in.; of ventricles, left $5\frac{1}{4}$ in., right 5 in.; pons and medulla softer than usual; cord softened throughout; vessels varicose and tortuous, and full of blood; granular substance and granular cells microscopically.	Right pleura firmly adherent, especially at base; left, partially so; lungs much congested; œdematous; right base hepatized; left, the same in a less degree; no tubercle; right side of heart full of dark fluid blood, and some separated fibrine in both cavities; mitral valve thickened; other valves normal; aorta atheromatous.
48° F. Dry. 41 hours.	Calvarium much thinned on each side of median line near vertex; membranes generally thickened and adherent, especially over middle superior convolutions; veins and sinuses of dura mater full of dark blood clot; fibrinous clot in left petrosal sinus; some fluid in arachnoid cavity; pia mater strips everywhere except over middle lobes; grey matter thin and soft in this locality; olfactory bulbs extremely soft; white matter firm and white; puncta large and peri-vascular canals dilated; fluid in ventricles; ant. cornua rounded; choroid plexus narrow and pale; teniæ semicirc.: both unusually marked and hard; on ant. margin of right corp-striat. a small pea-like eminence, in structure like grey substance and bounded by a band of white; cord firm to the touch; cornua developed; in visceral layer of arachnoid, in lower dorsal and lumbar regions and posteriorly a number of osteophytes, oval in shape, concavo-convex, smooth on their outer convex surface, rough and spiculated internally; in size from a mere point to 1 in. by $\frac{1}{4}$in; vessels of brain and cord dilated and tortuous; microscopically, atheroma of capillaries; degenerate cells, granular corpuscles; and in cord concentrically laminated oval bodies in addition.	A few ounces of serum in pleuræ; no adhesions; lungs both deeply congested; no tubercle; serum in pericardium; heart hypertrophied with some dilatation; both sides full of clot, and separated fibrine extending into all the vessels; valves thickened; some erosion of edges of mitral; large yellow leathery patches, composed of fat, granular matter, and cholesterine on inner coat of aorta, with several osseous points, and two large bony spiculæ; between 4th and 5th intercostal arteries the abortive orifice of a vessel forming a cul-de-sac; a piece of right 5th rib, 6 in. long, supports 27 lbs. suspended from centre by a cord; left 5th rib, 25 lbs. only, but was slighty jerked.

For continuation see next page.

TABLE 21.—OBITUARY, 1870—*continued.*

Post-mortem Notes.		No. in Register.
Abdomen.	Absolute Weights of Principal Organs.	
Coats of intestines much wasted; mucous membrane congested near ileo-colic valve; no ulcerations; liver fatty; capsule thickened; spleen small; kidneys pale, soft, and flabby; pyramids congested; supra-renal capsules very white, small, and soft.	ozs. Cerebrum - - - $32\frac{1}{8}$ Cerebellum - - - 5 Pons and medulla - - $\frac{7}{8}$ Cord - - - $1\frac{3}{8}$ Total brain and cord - $39\frac{3}{8}$ Right lung - - - 30 Left lung - - - $22\frac{1}{4}$ Heart - - - 10 Liver - - - 48 Spleen - - - $3\frac{1}{4}$ Right kidney - - 6 Left kidney - - 5	351
Stomach much congested, rugose internally, and reddish brown in colour at pyloric end; intestines reddened in patches, intumescence of follicles ("granulations") of ileum; peyerian glands well defined as darkly-punctate patches, the margins and intercapsular lines swollen; no ulcerations: liver large, congested, firm, cutting densely; fibrous patches on capsule, and increased interstitial fibrous structure under microscope; spleen engorged; very soft and friable; kidneys large, pale, fatty; pyramids congested; pelvices and ureters dilated; suprarenal capsules, large, soft, dark brown in colour; prostate gland hypertrophied and embedding several small fibroid growths.	Cerebrum - - - $46\frac{1}{2}$ Cerebellum - - - $5\frac{3}{4}$ Pons and medulla - - $1\frac{1}{4}$ Cord - - - $1\frac{1}{4}$ Total brain and cord - $47\frac{3}{4}$ Right lung - - - $33\frac{3}{4}$ Left lung - - - $26\frac{3}{4}$ Heart - - - $15\frac{1}{2}$ Liver - - - $62\frac{1}{4}$ Spleen - - - $7\frac{3}{4}$ Right kidney - - $6\frac{1}{4}$ Left kidney - - $6\frac{1}{2}$	575

TABLE 21.—OBITUARY, 1870—*continued.*

. in gis- r.	Sex, Age, Height, Dates of Admission and of Death.	History. General History.	Mental State during Residence.	Bodily State during Residence.
22	Male, 39. 5 ft. $5\frac{3}{4}$ in. 22nd March 1869. 21st April 1870.	Tried for arson in Dec. 1868, and sentenced to penal servitude for life; 3 times previously convicted for assaults and wilful damage; conduct in prison described as insane from January 1869.	Noisy; incessantly singing; delusions as to his own consequence.	Legs much paralysed and muscles generally feeble and tremulous when admitted; became very feeble and helpless, unable to walk or control sphincters; left side most affected.
81	Male, 23. 5 ft. $0\frac{1}{2}$ in. 22nd June 1868. 30th April 1870.	Tried 5th March 1866 for larceny, and sentenced to 7 years penal servitude; became insane 2 months before admission.	Irritable, capricious, sometimes violent; delusions as that he was Christ, and had the wound in his side; that he was the first man, &c.	Fistulous opening in left side connected with carious ribs when admitted; abscesses formed about left hip joint, and kept up constant discharge of pus. In Dec. 1869 another abscess pointed in lumber region; he had frequent diarrhœa; abdomen and liver became enormously enlarged.

For continuation see next page.

TABLE 21.—OBITUARY, 1870—*continued.*

POST-MORTEM NOTES.		
Temperature and State of Air. No. of Hours after Death.	Head and Spine.	Thorax.
62° F. Dry. 16 hours.	Calvarium thick; on each side of middle line of frontal bone, symmetrical and considerable elevations corresponding with lacunæ and sinuses; channels for meningeal vessels deeply cut, especially for posterior branches of middle meningeal artery; dura mater very adherent; pacchionian bodies numerous; vessels and sinuses turgid and full of blood clot; arachnoid opaque and granular; full of fluid; numerous adhesions; pia mater tears away grey substance largely, particularly at base of middle lobes, and above, behind fissure of sylvius; grey matter thinned and soft; a patch about ¾ in. superficially and 1 in. in depth much softened in right temporo-sphenoidal convolution; white matter firm; puncta numerous and large; perivascular canals wide; ventricles dilated and full of clear serum; third vent. of great size; foramen of Monro and iter a tertio dilated to the size of little finger; choroid plexus congested and full of grit; cerebellum and motor tract softer than usual; little or no degeneration of capillaries.	Pleuræ adherent at l apex; some fluid cavity; frothy and pur lent fluid in bronchi tubes; right lung co tains large nodules crude tubercle, most in lower lobes; left lu riddled in upper lobe large cavity at apex fu of pus; bases congeste some fluid in pericardiu clot in both sides heart; valves healthy aorta atheromatous valves competent; 6 i of right 5th rib, sup ported at ends, sustain 30 lbs. pressure o centre.
47° F. Moist. 40 hours.	Calvarium moderately thick; dura mater not very adherent; veins and sinuses full; arachnoid clear, smooth, no adhesions; a few ounces of fluid in sac; pia mater strips easily from convolutions everywhere, leaving a smooth surface; grey matter equal in colour and thickness; firm; convolutions rounded and separating well; white substance firm; no deposits, softening, or extravasation; ventricles small; cornua short; contain a little serum; central ganglia normal; cerebellum, pons, and medulla consistent; grey matter of cord abundant; cornua well developed; no appearance of softening.	Pleuræ partially but no firmly adherent; n fluid. Lungs small, con gested; some interstitia fibrous thickening nea base; no tubercle; hear small; right auriculo ventricular orifice con tracted; valves thickene and puckered, in colou yellow and glistening decolourized clot in righ ventricle; 6th, 7th, and 8th ribs of left side carious, and sinuses full of pus, extending under the skin.

TABLE 21.—OBITUARY, 1870—*continued.*

Post-mortem Notes.		
Abdomen.	Absolute Weights of Principal Organs.	No. in Register.
›thing of particular interest; organs generally congested.	ozs. Cerebrum - - - $40\frac{1}{4}$ Cerebellum - - - $5\frac{1}{8}$ Pons and medulla - - $1\frac{1}{8}$ Cord - - - $1\frac{3}{8}$ Total brain and cord - $47\frac{7}{8}$ Right lung - - - $28\frac{1}{2}$ Left lung - - - $44\frac{1}{4}$ Heart - - - $9\frac{3}{4}$ Liver - - - $52\frac{1}{4}$ Spleen - - - $10\frac{1}{2}$ Right kidney - - $4\frac{1}{4}$ Left kidney - - $4\frac{3}{4}$	622
eritoneum smooth and thin; very little fat in mesentery; inflammatory adhesions over psoas of left side; stomach congested near pyloric orifice; a broad shallow ulcer or erosion through mucous coat; intestines congested in numerous patches; three large ragged ulcerations of valv. conniventes of ileum, with raised and thick margins; no appearance of tubercle; peyerian glands very distinctly mapped out and swollen; not ulcerated; ulcers of solitary glands; edges of ileo-colic valve much eroded; lower $\frac{2}{3}$ of colon thickened, dark red, and dotted with black congested follicles; liver of enormous size, pale yellow, soft, retaining indentation from finger; section very smooth; no blue colour with iodine test; spleen large and congested; sinuses along course of left psoas muscle, and numerous very irregular-shaped ossicles; adventitious bony growth surrounding head of femur; superficial caries of the bones of hip joint; caries of ends of spines of lower lumbar vertebræ and sinuses communicating.	Cerebrum - - - $39\frac{3}{4}$ Cerebellum - - - $5\frac{1}{4}$ Pons and medulla - - 1 Cord - - - $1\frac{1}{8}$ Total brain and cord - $47\frac{1}{8}$ Right lung - - - $9\frac{1}{4}$ Left lung - - - 11 Heart - - - $6\frac{3}{4}$ Liver - - - 115 Spleen - - - $12\frac{3}{4}$ Right kidney - - $5\frac{3}{4}$ Left kidney - - $6\frac{1}{2}$	581

TABLE 21.—OBITUARY, 1870—*continued.*

No. in Register.	Sex, Age, Height, Dates of Admission and of Death.	History.		
		General History.	Mental State during Residence.	Bodily State du Residence.
621	Male, 43. 5 ft. 6½ in. 22d March 1869. 16th July 1870.	Tried in October 1867 for larceny, and sentenced to 7 years penal servitude. Has led a very irregular life, and several times previously convicted; conduct in prison very bad.	Noisy; disputatiously inclined; became very incoherent; delusions as that he was a duke or earl and very wealthy.	Muscular tren and unstead legs when mitted. In J 1869 conv sions, at f general, and on left side or with dilatat of left pu reddening of ear, and pers ration on t side, last almost contin ously for th days; such recurred twic constant twit ings of musc of left side.
558	Male, 28 5 ft. 7 in. 12th May 1868. 22d July 1870.	Tried at Central Criminal Court in October 1864 for coining, and sentenced to 7 years penal servitude. Became insane in 1866, and sent to Fisherton, January 1st 1867, whence transferred to Broadmoor.	Incoherent and hesitating in speech when admitted, with delusions; on 10th September 1868 became suddenly taciturn and like an automaton in his movements, from which condition he roused himself for a short time partially, and then relapsing, continued thus until his death, rarely uttering a word.	Bodily conditi poor from ti of admission emaciation; profuse seb ceous secretic and desquam tion of epith lium over h whole body; 13th May 187 had pneumon of left side, fo lowed by rap breaking up both lungs wi hectic.

TABLE 21.—OBITUARY, 1870—*continued.*

Post-mortem Notes.		
emperature nd State of Air. o. of Hours fter Death.	Head and Spine.	Thorax.
69° F. Dry. 42 hours.	Calvarium very thick, dense, and deeply channelled; vessels of dura mater large and turgid; arachnoid sac distended with fluid containing white flaky deposit; layer lining dura mater inflamed over greater portion of left hemisphere; bright red, thickened, soft, and easily detached; opposed surfaces not adherent; pia mater opaque and granular; adherent to convulutions, and to cerebellum and pons; grey substance distinctly softened in numerous places; white matter moderately firm; lining membrane of lateral ventricles markedly rough and granular; fluid in cavity; cerebellum too soft to be easily handled; pia mater over superior surface extremely thick and tough, and very adherent; pons and medulla not so firm as usually; a large number of pigment cells in cross section;	Right pleura adherent; deposit of recent lymph; no fluid; frothy grumous fluid in bronchial tubes; both lungs deeply congested; right almost hepatized; no tubercle; a few ounces of fluid in pericardium; both sides of heart full of blood and fibrine; edges of valves thickened, rough, and reddened; muscular structure very dark and rather soft; aorta atheromatous; margins of semi-lunar valve injected; on left side 3rd to 9th ribs, and on right the 4th, 5th, and 6th, just beyond cartilages, show nodular rings and slight displacement, apparently from old fracture; 6 ins. of the 5th rib supports a weight of 30 lbs. suspended from its centre, easily.
emembranes of cord distended with flaky fluid; general oftening, especially in dorsal region; ostrophytes in isceral layer of arachnoid in lumbar region; larger essels of brain and cord wide, tortuous, full of blood nd atheromatous; under microscope fatty degeneration f capillaries and of nerve cells and tubules with umerous large granular cells.		
80° F. Dry. 18½ hours.	Calvarium thick and deeply pitted; dura mater thickened and rough in median line; numerous pacchionian bodies; veins and sinuses full of clot; arachnoid granular, and containing some fluid; no adhesions of membranes; pia mater granular; readily stripped; convolutions smooth and flattened; easily separated; grey matter rather thin and pale; white matter firm; puncta not unusually numerous; no extravasations; no tubercle; some serum in ventricles; cysts in choroid plexus; motor tract appears healthy; cerebellum firm and normal in appearance; vessels generally full, and slightly atheromatous.	Left pleura firmly adherent, and containing about 30 ozs. of clear serum; bronchial tubes full of purulent fluid; membrane lining them reddened; condensation of tissue of right lung; in middle lobe a deposit of yellowish-white material, firm externally but hollowed inside, and containing pus; nodules of tubercle near apex; left lung hard and brawny, dark red in color, infiltrated with cheesy ma-
erial, and riddled with cavities; right side of heart full of clot; mitral valve thick nd roughened; muscular structure thin and soft; aorta atheromatous; one of its valves reduplicated into a fold, which had become united; 3rd left rib supports a eight of 32 lbs. without breaking.		

For continuation see next page.

TABLE 21.—OBITUARY, 1870—*continued.*

Post-mortem Notes.		
Abdomen.	Absolute Weights of the Principal Organs.	No. in Register.
Stomach distended with greenish-black fluid; similar fluid in intestines, staining walls deeply; mucous membrane red in patches; only a few particles of fœcal matter; no ulcerations; liver congested; spleen pale and small; kidneys small; healthy; bladder much thickened, and mucous coat congested.	ozs. Cerebrum - - - $34\frac{3}{4}$ Cerebellum - - - $4\frac{3}{4}$ Pons and medulla - - $1\frac{1}{4}$ Cord - - - - $1\frac{3}{8}$ Total brain and cord - $42\frac{1}{8}$ Right lung - - - $21\frac{1}{4}$ Left lung - - - $19\frac{1}{4}$ Heart - - - - 12 Liver - - - - $41\frac{1}{4}$ Spleen - - - $3\frac{3}{4}$ Right kidney - - - $3\frac{3}{4}$ Left kidney - - - $3\frac{1}{2}$	621
Stomach and intestines distended with flatus; tubercle in peritoneal coat; internally large, ragged, tuberculous ulcerations in ileum, especially in neighbourhood of valve; cretaceous deposit in edge of one of these; liver soft and greasy; section smooth, and with nutmeg appearance; spleen very soft and friable; kidneys fatty; left supra-renal capsule twice as large as right; both soft, and containing gelatinous fluid; mucous coat of bladder thickened and congested.	Cerebrum - - - 42 Cerebellum - - - $5\frac{1}{8}$ Pons and medulla - - $\frac{7}{8}$ Total encephalon - - 48 Right lung - - - $36\frac{1}{2}$ Left lung - - - 58 Heart - - - - $9\frac{1}{4}$ Liver - - - - 59 Spleen - - - $5\frac{1}{2}$ Right kidney - - - 6 Left kidney - - - $6\frac{1}{4}$	558

TABLE 21.—OBITUARY, 1870—*continued.*

in is-	Sex, Age, Height, Dates of Admission and of Death.	History.		
		General History.	Mental State during Residence.	Bodily State during Residence.
8	Male, 29. 5 ft. 6 in. 24th Aug. 1867. 31st July 1870.	A soldier; tried in India in 1866 for desertion and violence to superior officer, and sentenced to 7 years penal servitude; found to be insane in Jan. 1867, having previously been insubordinate and violent; sent to England to Fort Pitt, and thence to Broadmoor.	Chronic mania with incoherence and delusions.	Fair when admitted; hæmoptysis in Jan. 1868, and lungs began to break up; in July 1870 pneumonic congestion, and died in a fit of cardiac dyspnœa.
1	Male, probably 70 to 75. 5 ft. 9½ in. 16th July 1864. 12th Nov. 1870.	Tried at Central Criminal Court about 26 years ago (year unknown), for cutting and wounding, and found insane; to Bethlehem Hospital 1st March 1844, whence sent to Broadmoor.	Irritable, excitable; frequently violent in language and conduct; incoherent; numerous delusions.	Health always feeble; skin sallow, subicteroid in hue; had frequent attacks of sickness; in bed since Sept. 1870, jaundiced; liver enlarged and tender; margin thick and hard.

For continuation see next page.

TABLE 21.—OBITUARY, 1870—*continued.*

POST-MORTEM NOTES.		
Temperature and State of Air. No. of Hours after Death.	Head and Spine.	Thorax.
70° F. Moist. 20 hours.	Calvarium thin, particularly near ant.-sup.-parietal angles; dura mater adherent; vessels full; arachnoid thickened and opaque; pacchionian bodies numerous and very large; flaky fluid in sac; no adhesions of membranes; pia mater strips readily from convolutions; grey matter of fair consistence; white matter firm; puncta cruenta large; serum in ventricles; motor tract healthy; vessels generally are dilated and full of clot; atheromatous.	Pleuræ tuberculous; nu merous extremely fir adhesions; serum i cavity; miliary granul and larger cheesy de posits in both lungs several cavities; bot upper lobes contai much pigment, and ar indurated; lower lobe dark and much conge ted; pericardium dar in colour, rough on bot surfaces, and contain dark-coloured serum heart dark-coloured white-yellow patches o surface; mitral valv thickened and rough clot and fibrine in bot cavities; aorta athero matous.
45° F. Dry. 49 hours.	Calvarium thick, dense, and deeply marked; asymmetrical; flattened over right parietal bone; about centre of left parietal a considerable triangular depression of outer table, and an oval eminence in the interior corresponding; dura mater rough and adherent; glandulæ pacchionii very abundant; arachnoid opaque, and bulged with saffron-coloured fluid; pia mater strips readily; convolutions thin and atrophied; specially wasted under the depression in parietal bone; white matter tolerably firm; puncta numerous; vessels large and full; yellow serum in ventricles; floor marked with yellow streaks; motor track and cerebellum rather soft; grey matter of cord diffluent; cord hard in lumber region; vessels everywhere extremely degenerate, rigid, and tortuous.	No pleuritic adhesions lungs somewhat con gested at bases; pucker ed at apices; much in crease of pigment; har nodules of black earth matter, and cretaceou particles in upper lobe with old fibrous bands no tubercle; much fa about and yellow serum in pericardium; hear hypertrophied; valve thick and roughened pale yellow, soft clot fil ling both sides and block ing valves; aorta dilated atheromatous; severa small bony plates i inner coats; valves com petent.

TABLE 21.—OBITUARY, 1870—*continued.*

Post-mortem Notes.		
Abdomen.	Absolute Weights of Principal Organs.	No. in Register.
Peritoneum tuberculous; some adhesions, and some fluid in cavity; millet-seed deposit of tubercle in coats of bowels, and numerous ulcers internally; liver large, smooth, pale, fatty; spleen large and engorged; kidneys tuberculous.	ozs. Cerebrum - - - 43 Cerebellum - - - 6 Pons and medulla - - $1\frac{1}{4}$ Total encephalon - - $50\frac{1}{4}$ Right lung - - - 33 Left lung - - - $44\frac{1}{2}$ Heart - - - - 11 Liver - - - - 61 Spleen - - - $11\frac{1}{4}$ Right kidney - - - $6\frac{3}{4}$ Left kidney - - - $6\frac{1}{4}$	408
Cinnamon-coloured fat in mesentery; adhesions round liver, near gall-bladder especially; pylorus thickened; duodenum adherent to gall-bladder; head of pancreas indurated; coecum congested; agminated and solitary glands swollen; no ulcerations; liver much enlarged, and of nutmeg appearance; gall bladder full of calculi; ductus communis blocked up; hepatic ducts full of bile; substance of lobus quadratus infiltrated with clear straw-coloured material; very firm and dense, but exuding opaque juice; in this are vessels with blood and ducts containing bile; nodules of similar substance throughout the whole organ, of various sizes; round when embedded, and when at the surface appearing as flattened white discs on the capsule; these nodules seem encysted; they have thick tough capsules, and numerous vessels and ducts enter them; kidneys pale, soft, and fatty; bile in tubuli.	Cerebrum - - - $39\frac{3}{4}$ Cerebellum - - - $5\frac{3}{4}$ Pons and medulla - - 1 Cord - - - - $1\frac{3}{8}$ Total brain and cord - $47\frac{7}{8}$ Right lung - - - $28\frac{1}{2}$ Left lung - - $19\frac{1}{4}$ Heart - - - - $12\frac{1}{4}$ Liver - - - $95\frac{3}{4}$ Spleen - - - 8 Right kidney - - - $4\frac{1}{2}$ Left kidney - - - $5\frac{3}{4}$	111

TABLE 21.—OBITUARY, 1870—*continued.*

No. in Register.	Sex, Age, Height, Dates of Admission and of Death.	History.		
		General History.	Mental State during Residence.	Bodily State during Residence.
135	Female, 41, 12th Dec. 1867. 28th Nov. 1870.	Tried for larceny in May 1865, and sentenced to 7 years penal servitude; sent to Fisherton Aug. 1st, 1866.	Wayward, capricious, irritable, frequently violent; sometimes melancholy and easily depressed.	Bodily condition poor when admitted, but no symptoms of phthisis; diarrhœa in Aug. 1869; catarrhal pneumonia in December, with recurrence and persistence of diarrhœa, abdominal distension and pain, and febrile symptoms; improved during summer and able to move about, but became worse and lungs rapidly broke up in the autumn following.

TABLE 21.—OBITUARY, 1870—*continued.*

POST-MORTEM NOTES.		
Temperature and State of Air. No. of Hours after Death.	Head and Spine.	Thorax.
45° F. Moist. 24 hours.	Calvarium very thin; almost transparent in some parts of course of arteria meningea media; no adhesions or thickening of membranes; arachnoid slightly granular, and containing a little fluid; pia mater thin, easily torn, but easily detached in small pieces from convolutions; minute fragments of grey substance adhere here and there, where there are vascular communications; convolutions small but moderately firm; white matter smooth; no extravasations; puncta not unusually numerous; some fluid in ventricles; cysts in choroid plexus; cerebellum and motor tract normal; much pigment in section of crura; veins and sinuses generally full of blood; large and small vessels atheromatous.	Pleuræ very adherent; numerous old and recent bands on left side; lungs difficult of removal; tissue condensed by firm fibroid change; infiltrated with soft cheesy substance; numerous cavities; lower lobes more permeable; great increase of pigment; bronchial glands enlarged, quite black, most of them hollowed into cavities containing cretaceous nodules; about 4 ozs. of clear serum in pericardium; heart small; surface veins very full and tortuous; right side thin and dilated; contains soft clot and particles of fibrine; ant. valve of mitral orifice slightly puckered; aorta atheromatous.

For continuation see next page.

TABLE 21.—OBITUARY, 1870—*continued.*

Post-mortem Notes.		No. in Register.
Abdomen.	Absolute Weights of Principal Organs.	
Peritoneum adherent, inflamed, crowded with granules of tubercle; black and sloughing appearance in both iliac regions; dark, offensive fluid in cavity; stomach dark, rugose; pyloric end thickened; intestines matted together by bands and bridles of lymph and by immediate adhesions; dark in colour; coats swollen; calibre diminished; tuberculous; ulcers of solitary glands and valv: conniventes; peyer's patches swollen; ileo-colic valve reddened and ulcerated; liver large, fatty, soft; ant. thin margin near gall-bladder black and soft to a depth of ¼-in.; spleen large, soft, adherent to abdominal walls; capsule much thickened; kidneys small, pale, tuberculous; supra-renal capsules black and extremely soft; bladder inflamed, and contains thick dark fluid; uterus tough and cartilaginous; ovaries enlarged, congested, and contain masses of encysted cheesy material.	ozs. Cerebrum - - - 32 Cerebellum - - - 3¾ Pons and medulla - - 1 Total encephalon - - 36¾ Right lung - - - 15¾ Left lung - - - 17½ Heart - - - - 5¼ Liver - - - - 52½ Spleen - - - 7¼ Right kidney - - - 3¼ Left kidney - - - 3	135

Table 22.

Account of the Principal Articles of Provisions consumed in the Year 1870.

—	Males.	Females.	Total.
Average daily number of attendants and servants	$87\frac{294}{365}$	$26\frac{215}{365}$	$114\frac{144}{365}$
Do. do. patients - -	$371\frac{97}{365}$	$80\frac{301}{365}$	$452\frac{33}{365}$

Articles.	Quantity.	
Butchers' meat - - -	135,995	lbs.
Bread - - - -	218,728	,,
Flour - - - -	12,467	,,
Ale and porter - - -	28,486	galls.
Butter - - - -	13,567	lbs.
Cheese - - - -	8,798	,,
Bacon - - - -	15,614	,,
Eggs - - - -	49,293	No.
Coffee - - - -	870	lbs.
Tea - - - -	2,953	,,
Sugar - - - -	21,405	,,
Milk - - - -	10,910	galls.
Potatoes - - - -	127,608	lbs.
Currants and raisins - - -	2,445	,,
Oatmeal - - -	1,636	,,
Corn flour - - - -	1,183	,,
Sago - - - -	683	,,
Rice - - - -	1,750	,,
Pearl barley - - -	401	,,
Wine - - - - -	118	galls.
Brandy - - - -	39	,,
Gin - - - - -	22	,,
Bottled ale and stout - -	1,687	bottles

Table 23.

Account of Work done in the Year 1870 in the Female Division.

Name of Articles.	No. made.	No. repaired.
Linen shirts	63	5,069
Chemises	127	1,401
Flannel shirts	65	1,408
Do. drawers	2	3,469
Calico do.	30	788
Uniform gowns	81	10
Night-gowns	145	1,420
Day do.	244	1,112
Petticoats	169	934
Caps	314	178
Stockings	—	10,136
Stays	—	402
Hoods	52	242
Men's linen jackets	—	172
Shawls	—	13
Flannel bed jackets	28	8
Bonnets (trimmed)	48	—
Pinafores	41	595
Aprons	261	1,586
Sheets	384	1,320
Blankets	—	260
Counterpanes	—	403
Pillow cases	515	1,164
Neckerchiefs	606	326
Pocket handkerchiefs	418	160
Table cloths	73	300
Towels, hand	205	550
Do. bath	224	414
Do. round	113	318
Dusters	120	12
Tea cloths	275	451
Knife do.	49	13
Cloaks with hoods	12	—
Furniture covers	25	—
Chintz furniture for bedstead	1	—
Duck trousers	—	22
Bath rugs	—	25
Laundry bags	—	55

Table 24.

Account of Work done in the Year 1870.

In the Tailors' Shop.

Articles.	Made.	Repaired.
Attendants' and Servants' Uniform, &c.		
Great coats	10	4
Frock do.	82	38
Alpaca jackets	109	92
Waistcoats	84	37
Trousers	112	189
Cord, flannel and linen jackets	10	2
Do. do. trousers	5	—
Linen caps	18	—
Patients' Clothing.		
Coats	8	14
Capes	13	29
Jackets	469	522
Waistcoats	419	447
Trousers	527	1,895
Canvas frocks	1	28
Do. dresses	9	55
Cloth caps	10	1
Flannel and linen drawers	8	4
Do. shirts	2	7
Sundries.		
Flannel belts	4	—
Rupture trusses	—	13
Green shades	4	—
Aprons	4	—
Billiard table cover	1	—
Knife case	1	—
Suspender	2	—
Linen bags	21	—
Glass cloths	4	—
Knife do.	16	—
Table do.	7	—
Pudding do.	100	—
Hand towels	123	—
Sheets	479	—
Elastic stockings	—	1
Gold lace put on 5 uniform coats.		
Gold band put on 1 uniform cap.		
Linen shirts } cut out only { 1036		
Flannel do. } cut out only { 356		
Flannel drawers } cut out only { 332		

Table 25.

Account of Work done in the Year 1870.

In the Shoemakers' Shop.

	Articles made.	Number.	
Men's	Boots	374	pairs
	Shoes	36	,,
	Slippers	301	,,
	Laundry clogs	22	,,
	Knee pads	20	,,
Women's	Boots	140	,,
	Slippers	45	,,

Repaired.

Boots	New fronted	69½	pairs
	Re-made	104½	,,
	Soled, heeled, and welted	852	,,
	Soled and heeled	626½	,,
	Repaired	172½	,,
Shoes	New fronted	1	,,
	Re-made	15	,,
	Soled, heeled, and welted	135	,,
	Soled and heeled	51	,,
Slippers	New fronted	1	,,
	Re-made	4	,,
	Soled and heeled	684	,,
	Repaired	183½	,,
Laundry clogs new leathered		40	,,
Knee pads repaired		21	,,
Patches put on boots, shoes, and slippers		978	No.

Sundries.

Driving bands for machinery repaired	14	No.
Horse bridles repaired	3	,,
Horse rug ,,	1	,,
Leather belts ,,	2	,,
Do. straps made	4	,,
Straps, locks, and buckles to canvas dresses	7	,,

Table 26.

Account of Work done in the Year 1870.

In the Upholsterers' Shop.

Articles.		Quantity.
Mattress cases	made	15 No.
Do (canvas)	,,	9 ,,
Pillow cases	,,	51 ,,
Cushion do.	,,	17 ,,
Bed sackings	,,	36 ,,
Day room and dormitory carpets	,,	12 ,,
Bedside carpets	,,	41 ,,
Canvas rugs	,,	3 ,,
Table cover	,,	1 ,,
Canvas head bags	,,	12 ,,
Mattress cases	repaired	151 ,,
Do. (canvas)	,,	7 ,,
Bolster cases	,,	4 ,,
Pillow do.	,,	12 ,,
Cushion do.	,,	13 ,,
Bed sacking	,,	121 ,,
Bedside carpets	,,	67 ,,
Canvas rugs	,,	10 ,,
Mattresses	stuffed	411 ,,
Bolsters (hair)	,,	119 ,,
Pillows (hair)	,,	151 ,,
Do. (feather)	,,	6 ,,
Cushions	,,	24 ,,
Cocoa matting	sewn and bound	116 yds.
Canvas dresses, frocks, and trousers	seams sewn	13 No.
Blinds	fixed	240 ,,
Horsehair cleaned	picked and carded	11,443 lbs.

Table 27.

Account of Work done in the Year 1870.

In the Tinman's Shop.

Articles.		Number.
Tea-kettles	made	5
Teapots	,,	24
Coffee pots	,,	18
Beer cans	,,	12
Milk do.	,,	7
Paint do.	,,	6
Gravy do.	,,	1
Treacle do.	,,	1
Watering pots	,,	6
Shaving do.	,,	12
Glue do.	,,	1
Saucepan	,,	1
Coal scuttles	,,	8
Coal scoop	,,	1
Dust pans	,,	24
Canister	,,	1
Hot-water meat dishes	,,	2
2-gallon tin bottles	,,	2
Pudding tins	,,	24
Dripping tin	,,	1
Strainers	,,	2
Taper holders	,,	2
Large tin pan	,,	1
Guttering, feet of	,,	98
Elbows	,,	3
Chimney funnel	,,	1
Sundry articles	repaired	553

Table 28.

Account of Work done by Patients in the Carpenters' Shop for the Year 1870.

Articles.		Number.
Cornet boxes - - - - -	made	3
Music stands - - - - -	,,	3
Wheel for turning lathe - - -	,,	1
Wooden spitting boxes - - -	,,	24
Copper sticks - - - - -	,,	12
Pulley blocks - - - - -	,,	2
Cutting boards for shoemakers - - -	,,	13
Kitt boards for do. - - - -	,,	6
Window wedges - - - -	,,	72
Flag sticks - - - - -	,,	36
Ladder - - - - -	,,	1
Towel roller brackets - - - -	,,	11
Oblong tables - - - - -	,,	3
Large book cases - - - -	,,	2
Three-fold clothes horses - - -	,,	4
Book rack - - - - -	,,	1
Book cases - - - - -	,,	7
Cricket, telegraph board - - -	,,	1
Draught box - - - - -	,,	1
Flower boxes - - - - -	,,	10
Drawers for counter - - - -	,,	3
Violin - - - - -	,,	1
Shelf - - - - - -	,,	1
Assisting in repairs of furniture, &c. generally	-	113 days

TABLE 29.

A RETURN of BEDDING, CLOTHING, &c. issued from the STORES for the Year ended 31st December 1870.

Articles.	Quantity issued.	Articles.	Quantity issued.
Blankets	701 No.	Boots	418 prs.
Coverlids	94 „	Shoes	37 „
White counterpanes	44 „	Wood-bottom Boots	15 „
Sheets	832 „	Slippers	323 „
Do. waterproof	2 „	Pocket handkerchiefs	2,252 No.
Pillow cases	315 „	Neckerchiefs	1,197 „
Do. wedge shape	100 „	Bath rugs	24 „
Towels: Round	152 „	Canvas rugs	9 „
Towels: Hand	345 „	Braces	371 prs.
Towels: Bath	238 „	Blue guernseys	14 No.
Cloths: Tea and knife	320 „	Dusters	186 „
Cloths: Table	71 „	Canvas gowns	9 „
Aprons	138 „	Day gowns	239 „
Jackets	477 „	Night gowns	137 „
Waistcoats	393 „	Chemises	127 „
Trousers	462 prs.	Uniforms: Great coats	10 „
Shirts: Linen	1,198 No.	Uniforms: Blue frock coats	85 „
Shirts: Flannel	392 „	Uniforms: Alpaca jackets	108 „
Flannel drawers	401 prs.	Uniforms: Waistcoats	85 „
Cloth capes	12 No.	Uniforms: Trousers	113 „
Caps: Day	660 „	Uniforms: Caps	88 „
Caps: Night	18 „	Uniforms: Gowns	103 „
Stockings	1,386 prs.	Uniforms: Goloshes	36 prs.
Socks	10 „		

Table 30.

A Return of the Principal Articles of Clothing and Bedding in Store on the 31st December 1870.

Manufactured Articles.		Quantity.
Stockings		462 pairs
Blankets		269 No.
Bath rugs		4 ,,
White counterpanes		8 ,,
Coverlids, coloured		43 ,,
Braces		291 pairs
Drawers	Flannel	305 ,,
	Cotton	4 ,,
Flannel shirts		187 No.
Caps	Patients' day	128 ,,
	Night	75 ,,
Guernseys	Blue	31 ,,
	White	3 ,,
Socks		5 pairs
Sheets	Attendants'	22 No.
	Patients'	20 ,,
	Waterproof	1 ,,
Pillow cases		54 ,,
Ditto	(Wedge shaped)	61 ,,
Towels	Round	15 ,,
	Hand	50 ,,
	Bath	46 ,,
Dusters		108 ,,
Tea and knife cloths		179 ,
Table cloths		38 ,,
Aprons		55 ,,
Curtains		9 ,,
Gold bands for caps		1 ,,
Jackets		86 ,,
Waistcoats		65 ,,
Trousers		84 pairs
Boots		155 ,,
Shoes		2 ,,
Slippers		28 ,,
Men's clogs		8 ,,
Gloves		85 ,,
Goloshes		27 ,,

Table 31.

A Return of the Principal Articles of Clothing and Bedding in Store on the 31st December 1870.

Material.		Quantity.
Sheeting	60-inch plain	216 yards
	60-inch striped	388½ ,,
	36-inch Forfar	184½ ,,
	36-inch waterproof	16 ,,
Dowlas		1,288½ ,,
Huckaback	23-inch	82 ,,
	50-inch	,, ,,
Calico	Unbleached	212½ ,,
	White	510 ,,
Sail cloth		86½ ,,
Glazed lining		262 ,,
Alpaca, black and grey		379½ ,,
Handkerchiefs		685 No.
Neckerchiefs		415 ,,
Mangling cloth		101 yards
Striped cotton		211 ,,
Silesia, black, slate, and drab		172½ ,,
Thread		35 lbs.
Flannel	Welsh	49 yards
	Scouring	784 ,,
Cloth	Plushing	9 ,,
	Super blue	53 ,,
	Grey and brown army	334 ,,
	Blue pilot	64 ,,
	Blue doeskin	80 ,,
	Blue melton	9½ ,,
	Grey doe	24 ,,
	Beaver	105½ ,,
Cotton cord		218 ,,
Blue and white serge		286 ,,
Linen	Duck	72 ,,
	Drill	1,941 ,,
Drab barragon		42 ,,
Brown holland		96¾ ,,
Dandy canvas		170 ,,
Black linen		54 ,,
Brown check		945½ ,,
Red and green moreen		132 ,,
Bed ticking		85½ ,,
Swanskin		40 ,,

Table 32.

Account of Laundry Work done in the Year 1870.

Name of Articles.	Number of Articles.	
	Male.	Female.
Linen shirts	66,822	—
Chemises	—	5,384
Flannel shirts	21,889	949
Drawers	20,452	2,268
Stockings	39,875	1,769
Petticoats	—	2,133
Day and night gowns	—	8,566
Day and night caps	2,701	1,125
Handkerchiefs	17,135	2,735
Neckerchiefs	19,861	15
Canvas frocks	80	—
Strong dresses	49	—
Jackets and waistcoats	1,743	—
Trousers	7,296	—
Aprons	7,054	7,303
Tea, knife, and glass cloths	8,181	2,226
Table cloths	6,628	2,321
Dusters	2,119	—
Blankets	3,997	457
Sheets, linen	33,704	5,914
Do. waterproof	17	1,245
Counterpanes	1,926	361
Linen pillow cases,	18,867	3,596
Do. wedge shape	5,423	—
Strong rugs	139	—
Bath rugs	172	94
Bed sackings	55	—
Ticking pillow and bolster cases	268	—
Mattress cases	275	—
Towels, hand	16,044	7,884
Do. round	11,005	1,800
Do. bath	13,717	2,833
Sundries	543	2,370
Matron, attendants, and servants	31,271	

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